



PCT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/831,083

DATE: 03/27/2003  
TIME: 12:01:42

*mail*

Input Set : A:\IpK98181.app  
Output Set: N:\CRF4\03272003\I831083.raw

3 <110> APPLICANT: Inst. f. Pflanzengen. u. Kulturpflanzenforschung  
5 <120> TITLE OF INVENTION: Novel Expression Cassette for Expressing Genes in Plant  
6 Seed  
8 <130> FILE REFERENCE: 101195-49  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/831,083  
11 <141> CURRENT FILING DATE: 2001-05-01  
13 <150> PRIOR APPLICATION NUMBER: DE 198 52 195.2  
14 <151> PRIOR FILING DATE: 1998-11-04  
16 <150> PRIOR APPLICATION NUMBER: PCT/DE99/03432  
17 <151> PRIOR FILING DATE: 1999-10-27  
19 <160> NUMBER OF SEQ ID NOS: 1  
21 <170> SOFTWARE: PatentIn Ver. 2.1  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 1783  
25 <212> TYPE: DNA  
26 <213> ORGANISM: Vicia faba  
28 <220> FEATURE:  
29 <221> NAME/KEY: promoter  
30 <222> LOCATION: (1)..(1783)  
32 <400> SEQUENCE: 1  
33 atccaacttc tgatctttga atctctctgt tccaacatgt tctgaaggag ttctaagact 60  
34 ttctcagaaaag cttgtaacat gctttgtaga ctttctttga attactcttg caaactctga 120  
35 ttgaacctac gtgaaaactg ctccagaagt tctaaccaaa ttccgtcttg ggaaggccca 180  
36 aaattttattg agtaactcag ttctatggac gtgtcttcaa agatttataa cttgaaatcc 240  
37 catcattttt aagagaagtt ctgttccgca atgtctttaga tctcattgaa atctacaact 300  
38 cttgtgtcag aagttcttcc agaatcaact tgcacatgg tgaaaatctg gccagaagtt 360  
39 ctgaacttgt catatttctt aacagtttaga aaaatttcta agtgttttaga attttgactt 420  
40 ttccaaagca aacttgactt ttgactttct taataaaaca aacttcatat tctaacatgt 480  
41 cttgatgaaa tgtgattctt gaaatttgat gttgatgcaa agtcaaagt ttgacttttc 540  
42 agtggtgcaat tgaccatttt gctcttggtc caattccaaa cctaaattga tgtatcagtg 600  
43 ctgcaaactt gatgtcatgg aagatcttat gagaaaattc ttgaagactg agaggaaaaa 660  
44 ttttgtagta caacacaaag aatcctgttt ttcatagtcg gactagacac attaacataa 720  
45 aacaccactt cattcgaaga gtgattgaag aaggaaatgt gcagttacct ttctgcagtt 780  
46 cataagagca acttacagac acttttacta aaatactaca aagaggaaga ttttaacaac 840  
47 ttagagaagt aatgggagtt aaagagcaac acattaaggg ggagtgttaa aattaatgtg 900  
48 ttgtaaccac cactaccttt agtaagtatt ataagaaaat tgtaatcatc acattataat 960  
49 tattgtcctt atttaaaatt atgataaagt tgtatcatta agattgagaa aaccaaatag 1020  
50 tcctcgtctt gatttttgaa ttattgtttt ctatgttact tttcttcaag cctatataaa 1080  
51 aactttgtaa tgctaaattg tatgctggaa aaaaatgtgt aatgaattca atagaatta 1140  
52 tggatattca aagtccaaaa tccatcaata gaaatttagt acaaaacgta actcaaaaat 1200  
53 attctcttat tttaaatttt acaacaatat aaaaatattc tcttatttta aattttacaa 1260  
54 taatataatt tatcacctgt caccttttaga ataccaccaa caatattaat acttagatat 1320  
55 tttattctta ataattttga gatctctcaa tatatctgat atttatttta ttttgtgtc 1380

ENTERED

## RAW SEQUENCE LISTING

DATE: 03/27/2003

PATENT APPLICATION: US/09/831,083

TIME: 12:01:42

Input Set : A:\Ipk98181.app

Output Set: N:\CRF4\03272003\I831083.raw

```
56 atatttttctt atgtttttaga gttaaccctt atatcttggt caaactagta attcaatata 1440
57 tgagttttgtg aaggacacat tgacatcttg aaacattggt tttaaccttg ttggaatggt 1500
58 aaaggtaata aaacattcag aattatgacc atctattaat atacttcctt tgtcttttaa 1560
59 aaaagtgtgc atgaaaatgc tctatggtaa gctagagtgt cttgctggcc tgtgtatatc 1620
60 aattccattt ccagatggta gaaactgcca ctacgaataa ttagtcataa gacacgtatg 1680
61 ttaacacacg tccccttgca tgttttttgc catatattcc gtctctttct ttttcttcac 1740
62 gtataaaaca atgaactaat taatagagcg atcaagctga acc 1783
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/831,083

DATE: 03/27/2003

TIME: 12:01:43

Input Set : A:\Ipk98181.app

Output Set: N:\CRF4\03272003\I831083.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,083

DATE: 03/27/2003

TIME: 12:01:42

Input Set : A:\Ipk98181.app

Output Set: N:\CRF4\03272003\I831083.raw

3 <110> APPLICANT: Inst. f. Pflanzengen. u. Kulturpflanzenforschung  
 5 <120> TITLE OF INVENTION: Novel Expression Cassette for Expressing Genes in Plant  
 6 Seed  
 8 <130> FILE REFERENCE: 101195-49  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/831,083  
 11 <141> CURRENT FILING DATE: 2001-05-01  
 13 <150> PRIOR APPLICATION NUMBER: DE 198 52 195.2  
 14 <151> PRIOR FILING DATE: 1998-11-04  
 16 <150> PRIOR APPLICATION NUMBER: PCT/DE99/03432  
 17 <151> PRIOR FILING DATE: 1999-10-27  
 19 <160> NUMBER OF SEQ ID NOS: 1  
 21 <170> SOFTWARE: PatentIn Ver. 2.1  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 1783  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Vicia faba  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: promoter  
 30 <222> LOCATION: (1)..(1783)  
 32 <400> SEQUENCE: 1  
 33 atccaacttc tgatctttga atctctctgt tccaacatgt tctgaaggag ttctaagact 60  
 34 tttcagaaag cttgtaacat gctttgtaga ctttctttga attactcttg caaactctga 120  
 35 ttgaacctac gtgaaaactg ctccagaagt totaaccaaa ttccgtcttg ggaaggccca 180  
 36 aaattttattg agtacttcag ttcatggac gtgtcttcaa agattttataa cttgaaatcc 240  
 37 catcattttt aagagaagtt ctgttccgca atgtctttaga tctcattgaa atctacaact 300  
 38 cttgtgtcag aagttcttcc agaatcaact tgcacatggg tgaaaatctg gccagaagtt 360  
 39 ctgaacttgt catattttctt aacagtttaga aaaatttcta agtgtttaga attttgactt 420  
 40 ttccaaagca aacttgactt ttgactttct taataaaaaca aacttcatat tctaacatgt 480  
 41 cttgatgaaa tgtgattctt gaaatttgat gttgatgcaa aagtcaaagt ttgacttttc 540  
 42 agtgtgcaat tgaccatttt gctcttggtgc caattccaaa cctaaattga tgtatcagtg 600  
 43 ctgcaaactt gatgtcatgg aagatcttat gagaaaattc ttgaagactg agaggaaaaa 660  
 44 ttttgtagta caacacaaag aatcctgttt ttcatagtcg gactagacac attaacataa 720  
 45 aacaccactt cattcgaaga gtgattgaag aaggaaatgt gcagttacct ttctgcagtt 780  
 46 cataagagca acttacagac acttttacta aaatactaca aagaggaaga ttttaacaac 840  
 47 ttagagaagt aatgggagtt aaagagcaac acattaaggg ggagtgttaa aattaatgtg 900  
 48 ttgtaaccac cactaccttt agtaagtatt ataagaaaat tgtaatcatc acattataat 960  
 49 tattgtcctt atttaaaatt atgataaagt tgtatcatta agattgagaa aaccaaatag 1020  
 50 tctcgtctt gatTTTTgaa ttattgtttt ctatgttact tttcttcaag cctatataaa 1080  
 51 aactttgtaa tgctaaattg tatgctggaa aaaaatgtgt aatgaattca atagaaaata 1140  
 52 tggattttca aagtccaaaa tccatcaata gaaatttagt acaaaaacgta actcaaaaat 1200  
 53 attctcttat tttaaatttt acaacaatat aaaaatattc tottatttta aattttacaa 1260  
 54 taatataatt tatcacctgt caccttttaga ataccaccaa caatattaat acttagatat 1320  
 55 tttattctta ataattttga gatctctcaa tatactctgat atttatttta tatttgtgtc 1380

ENTERED